



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

3301 Gun Club Road, West Palm Beach, Florida 33406 • (561) 686-8800 • FL WATS 1-800-432-2045 • TDD (561) 697-2574
Mailing Address: P.O. Box 24680, West Palm Beach, FL 33416-4680 • www.sfwmd.gov

September 22, 2006

ADDENDUM NO. 3
RFB 6000000019
KRR PACKINGHAM SLOUGH FLOOD PROTECTION
POLK COUNTY, FLORIDA

This **ADDENDUM NO. 3** is being issued for the purpose of providing:

1. **BID OPENING DATE:**

This is to advise that the deadline for the bid remains: **Friday, September 29, 2006 at 2:30 p.m.**

2. **QUESTIONS & ANSWERS:**

Please see the attached questions and answers.

3. **SPECIFICATION:**

Please see the attached Table of Contents TOC-1, TOC-2, and TOC-3.

4. **SKETCH:**

Please see the attached sketch: Additional Staging Area

5. **DRAWINGS:**

Please see the attached replacement drawings, sheet changes/clarifications are indicated in the **Plan Set** Section below.

Please acknowledge receipt of this **ADDENDUM NO. 3** by signing in the space indicated below and returning a copy with your bid submitted in response to this solicitation. Please direct any questions to the undersigned at (561) 682-2720.

Sincerely,

Johanna M. Labrada, CPPB, FCPA
Sr. Contract Specialist
Procurement Department

ADDENDUM NO. 3 received on _____ by _____
Date Company Name

GOVERNING BOARD

Kevin McCarty, *Chair*
Irela M. Bague, *Vice-Chair*
Miya Burt-Stewart

Alice J. Carlson
Michael Collins
Nicolás J. Gutiérrez, Jr., Esq.

Lennart E. Lindahl, P.E.
Harkley R. Thornton
Malcolm S. Wade, Jr.

EXECUTIVE OFFICE

Carol Ann Wehle, *Executive Director*

QUESTIONS AND ANSWERS

1. Q: The specifications for the trash rake print ref. 11331, can you verify in the spec 3 or add an addendum.
A: The technical specification reference on sheet 16 of 48 (key note 3) should be 11171 not 11331.
2. Q: Could you confirm some sort of lay down or staging area near the pump station site?
A: An additional staging area approximately 300' x 150' has been outlined near the project area (approx. 0.4± mile south of pump station location). See Sketch attached.
3. Q: Is it possible to get another site visit to gain information about the site?
A: Additional site visits were scheduled in accordance with Addendum 1 to this RFB issued on September 13, 2006.
4. Q: Is there any elevation changes on new layout of levee system discussed at the pre-bid meeting on September 12, 2006?
A: No. The only changes are of the levee alignment as shown on revised sheets 1 and 4 of 48.
5. Q: Is there any silt fence required for levee system adjacent to air strip or to the end of levee?
A: Yes, silt fences will be required for the levee system adjacent to the air strip. Refer to technical specification section 02435.
6. Q: The existing levee that will be used to haul material to new levee site has a spur that goes almost back to the center of borrow area. Can that levee be used as a possible haul route?
A: Yes, access will be available to the new levee site (baseline 'c') from the spoil area via the spur connecting to the existing E/W levee. The District will make provisions to delete this from the adjacent Contractor's contract.
7. Q: The haul route for new levee is crossing Buttermilk slough. It may be required to install a temporary road crossing. Can you tell us the volume of water flow to be maintained to let us know the size of temporary culvert needed to install road?
A: Estimated peak flows are approximately 377 cfs.
8. Q: If dewatering is required for the P.S. area is it okay to Pump over the proposed drive access? Will any forms be required for this dewatering with SFWMD?
A: All dewatering shall be contained on site. The Contractor is responsible for obtaining all dewatering permits (i.e. National Pollutant Discharge Elimination System).
9. Q: Please identify staging area and field offices for construction period?
A: Please refer to response #2 above.
10. Q: Upon completion of the levee work by other Contractor, when is anticipated date of NTP for this project and construction beginning where? Levee or Pump Station area?
A: It is the intent of District staff to present the recommendation for contract award at the November Governing Board meeting (Nov. 8). Contract award and final execution will follow (subject to Governing Board approval at such meeting) and NTP for this contract may be issued anytime thereafter. The construction sequence is the Contractor's responsibility. A proposed construction schedule is to be provided prior to the start of construction for District review and approval in accordance with the specifications requirements.

11. Q: Is there any alteration for the Levee location/s from Sta. 50+67 to 79+25 or should we bid as shown per the current plans?
A: Please refer to response #4 above.
12. Q: Will there be an area for designated burning of cleared materials for the levee construction, as the work will be during dry season? Will SFWMD oversee burn regulations?
A: Burning of cleared material is allowed (refer to technical specification section 02110), the proposed designated location must be submitted to the District for approval prior to the work being pursued. The Contractor shall pursue a burning permit from the Division of Forestry and shall be the Contractor's responsibility to oversee, supervise the burning and ensure compliance with such permits. The Contractor shall ensure that adjacent trees are not harmed during the burning process.
13. Q: Will SFWMD notify the FAA, regarding Levee construction East / Parallel of active Runway during construction period?
A: The Contractor is responsible for notifying the FAA, as applicable.
14. Q: Has PREC been notified of electrical transformer for field coordination and construction time period, and has this been filed by the owner or SFWMD?
A: No. It is the Contractor's responsibility to coordinate and obtain temporary power services for construction.
15. Q: Specification 11331 (Elec. Oper. Trash Rake Assy.) is missing from the bid documents/specs received. Can this be forwarded to us?
A: Please refer to the response #1 above.
16. Q: The TOC-1 page does not reference Spec. Sections 08110 through 16950 and Appendix A.
A: See Attachment for a complete table of contents which includes TOC-1, TOC-2, and TOC-3.
17. Q: Is the Contractor required to fill the 2000 gallon fuel tank after test period?
A: Yes. Refer to plan sheet 14 of 48 for capacity.

SPECIFICATION

Table of Contents

Add TOC-2 and TOC-3

PLAN SET

Sheet 1 of 48

- Revised - Levee alignment adjusted slightly north away from property line.

Plan Sheet 4 of 48

- Revised - Levee alignment adjusted slightly north away from property line.

Plan Sheet 5 of 48

- Revised - Levee cross sections modified to reflect realignment.

| SECTION | DESCRIPTION | PAGES |
|----------------|--------------------|--------------|
|----------------|--------------------|--------------|

DIVISION 1: GENERAL REQUIREMENTS

| | | |
|-------|---|---|
| 01010 | Summary of Work | 2 |
| 01015 | Definitions and Standards | 2 |
| 01020 | Measurement and Payment | 1 |
| 01050 | Field Engineering | 2 |
| 01065 | Permits and Fees | 1 |
| 01071 | Standard References | 9 |
| 01200 | Project Meetings and Reports | 3 |
| 01300 | Submittals | 8 |
| 01310 | Construction Schedules | 5 |
| 01410 | Testing and Quality Control | 2 |
| 01510 | Temporary Utilities and Facilities | 2 |
| 01530 | Temporary Barriers and Controls | 4 |
| 01570 | Traffic Control | 1 |
| 01580 | Project Identification and Signs | 2 |
| 01600 | Equipment and Materials | 5 |
| 01640 | Start Up/Check Out Manufacturer's Field Services for Contractor Supplied Equipment | 3 |
| 01700 | Contract Closeout | 6 |
| 01730 | Operation and Maintenance Information | 3 |

DIVISION 2: SITE WORK

| | | |
|-------|--------------------------------|---|
| 02110 | Clearing & Land Preparation | 3 |
| 02200 | Earthwork | 4 |
| 02370 | Riprap System | 5 |
| 02434 | Culverts | 2 |
| 02435 | Turbidity Control & Monitoring | 3 |
| 02436 | Environmental Protection | 4 |
| 02486 | Grassing | 3 |
| 02781 | Staff Gauges | 3 |
| 02821 | Security Fencing | 5 |

DIVISION 3: CONCRETE

| | | |
|-------|-----------------------------------|---|
| 03100 | Concrete Formwork and Accessories | 2 |
| 03200 | Concrete Reinforcement | 1 |
| 03300 | Cast-In-Place Concrete | 4 |
| 03400 | Structural Precast Concrete | 2 |

DIVISION 4: NOT APPLICABLE

DIVISION 5: METALS

| | | |
|-------|-------------------------------------|---|
| 05060 | Welding | 1 |
| 05070 | Bolted Fasteners | 1 |
| 05100 | Structural Steel | 5 |
| 05120 | Steel | 5 |
| 05521 | Handrails, Railings, and Guardposts | 3 |
| 05550 | Fabricated Metalwork and Castings | 6 |
| 05600 | Miscellaneous Metals | 2 |

DIVISIONS 6 THRU 7: NOT APPLICABLE**DIVISION 8: DOORS AND WINDOWS**

| | | |
|-------|---------------------------------|---|
| 08110 | Hollow Metal Doors and Frames | 4 |
| 08700 | Finish Hardware and Accessories | 5 |

DIVISION 9: FINISHES

| | | |
|-------|---------------------|----|
| 09900 | Protective Coatings | 10 |
|-------|---------------------|----|

DIVISION 10: SPECIALTIES

| | | |
|-------|---------|---|
| 10200 | Louvers | 3 |
|-------|---------|---|

DIVISION 11: EQUIPMENT

| | | |
|-------|---|----|
| 11171 | Pump Station Intake Collection System Less Than 600 cfs | 4 |
| 11213 | Vertical Axial Flow Propeller Pumps - Motor Driven | 19 |
| 11286 | Flap Gate | 2 |
| 11290 | Slide Gates | 5 |
| 11291 | Electric Actuators | 5 |

DIVISION 12: NOT APPLICABLE**DIVISION 13: BUILDING**

| | | |
|-------|---------------------------|---|
| 13120 | Precast Concrete Building | 3 |
|-------|---------------------------|---|

DIVISION 14: NOT APPLICABLE**DIVISION 15: MECHANICAL**

| | | |
|-------|---|---|
| 15000 | General Provisions for Mechanical Work | 3 |
| 15001 | General Completion | 1 |
| 15106 | Discharge Pipe | 4 |
| 15510 | Fans | 3 |
| 15550 | Concrete - Encased Fuel Storage Tanks and Accessories | 2 |
| 15625 | Fuel System Requirements | 5 |

DIVISION 16: ELECTRICAL

| | | |
|-------|--|---|
| 16050 | Basic Materials and Methods | 7 |
| 16110 | Raceways, Boxes, Fittings, & Supports | 9 |
| 16120 | Wires and Cable | 5 |
| 16140 | Wiring Devices | 3 |
| 16150 | Motors | 6 |
| 16155 | Motor Starters | 5 |
| 16160 | Panelboards & General Purpose Day Type Transformers | 4 |
| 16289 | Transient Voltage Surge Suppressors | 4 |
| 16440 | Service Disconnect | 2 |
| 16450 | Grounding | 4 |
| 16500 | Lighting Devices | 3 |
| 16620 | Propane Fueled Generator and Transfer Switch Specification | 5 |
| 16790 | Pump Station Remote Terminal Unit (RTU) | 5 |
| 16925 | Pumping Station Instrumentation and Control | 4 |
| 16950 | Field Testing | 5 |

APPENDIX A REPORT OF GEOTECHNICAL EXPLORATION FOR PACKINGHAM AND BUTTERMILK
 SLOUGH PROPERTY, POLK COUNTY, FLORIDA

APPENDIX B SUMMARY OF WATER SURFACE ELEVATIONS – HEADWATER & TAILWATER
 ELEVATIONS (MAX., MEAN, MIN.) AND FLOWS FOR S-65

END OF DIRECTORY

